

Our Reference: MPZ-100-A

**PATENT** 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Frank Grant

Serial Number:

09/943,784

Filing Date:

August 31, 2001

Examiner/Group Art Unit:

Unknown/1714

Title:

HIGH PERFORMANCE FIBER REINFORCED THERMOPLASTIC RESIN, METHOD AND APPARATUS FOR MAKING THE SAME

## **CERTIFICATE OF MAILING AND TRANSMITTAL LETTER**

Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

Transmitted herewith is an Information Disclosure Statement and Form PTO-1449 with cited references in the above-identified patent application.

X No additional fee is required.

X Please charge any deficiency or credit any excess in the enclosed fees to Deposit Account Number 25-0115.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231, on **November 20, 2001**.

Respectfully submitted,

YOUNG & BASILE, P.C.

Denise M. Glassmeyel Attorney for Applicant(s) Registration No. 31831

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Dated: November 20, 2001

DMG/jaf

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PATENT 5-17-2

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## **INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

The references listed in the attached form PTO-1449 are cited pursuant to Rule 37 C.F.R. 1.56 to meet the duty to disclose to the Patent Office all information known to the inventor, attorney or any other person who is substantively involved in the preparation or prosecution of the application or who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

These references constitute all the information of which the individuals pursuant to 37 C.F.R. § 1.56(c) are currently aware.

A copy of each cited reference is enclosed, if required.

Respectfully submitted,

YOUNG & BASILE, P.C.

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Dated: November 20, 2001

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Sheet 1

FORM PTO-1449 ATTY. DOCKET NO. MPZ-100-A 9/943,784 LIST OF REFERENCES CITED BY APPLICANT APPLICANT Frank Grant FILING DATE August 31, 2001 U. S. PATENT DOCUMENT PATENT NO. EXAMINER INITIALS ISSUE DATE PATENTEE CLASS FILING DATE AΑ 6,211,280 04/03/01 Schell 524 494 10/19/98 AΒ 6,159,408 12/12/00 Kitayama, et al. 264 240 07/13/98 AC 6,099,910 08/08/00 Woodside 427 386 08/12/96 ΑD 6,060,010 05/09/00 Sakai, et al. 264 211.21 07/13/98 ΑE 5,939,001 08/17/99 Heber, et al. 211 264 12/27/96 ΑF 5,876,647 03/02/99 Makise, et al. 264 105 10/09/96 5,851,468 ΑG 12/22/98 Kaiser 264 177.13 08/27/97 5,688,877 ΑН 11/18/97 Koenig, et al. 525 526 06/11/96 ΑI 5,656,675 08/12/97 Kobayashi, et al. 79 521 11/08/95 5,643,989 ΑJ 07/01/97 Van De Grampel, et al. 524 494 02/28/95 ΑK 5,626,643 05/06/97 Woodside, et al. 65 442 09/26/94 FOREIGN PATENT OR PUBLISHED PATENT APPLICATION DOCUMENT NO. PUBLICATION DATE COUNTRY OR PATENT OFFICE CLASS SUBCLASS TRANSLATION AL AΜ ΑN ΑО ΑP OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.) AR AS ΑT EXAMINER DATE CONSIDERED EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if

not considered. Include a copy of this form with next communication to applicant.

LIST OF REFERENCES CITED BY APPLICANT				ATTY, DOCKET NO. MPZ-100-A		SERIAL NO. 09/943,784	
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		TRADE!	U.	S. PATENT DOCUMENT	<b>*</b>	70	<u> </u>
EXAMINER INITIALS		PATENT NO.	ISSUE DATE	PATENTEE	CLASS	) SUBCLASS	FILI 3 DATE
	AA	5,595,696	01/21/97	Schlarb, et al.	264	118	06/01/95
	AB	5,569,713	10/29/96	Lieberman	525	146	06/05/95
	AC	5,500,170	03/19/96	Okumura, et al.	264	148	11/28/94
	AD	5,476,628	12/19/95	Baumgartl, et al.	264	210	09/09/94
	AE	5,358,680	10/25/94	Boissonnat, et al.	264	177	11/06/92
	AF_	5,264,261	11/23/93	Bush	428	36.4	07/21/89_
	AG	5,264,174	11/23/93	Takei, et al.	264	211.23	10/01/92
	АН	5,173,230	12/22/92	Colombo	264	102	10/29/90
	AI	5,106,564	04/21/92	Iwanami, et al.	264	211.23	01/04/91
	AJ	5,026,512	06/25/91	Chang	264	40.6	08/15/89
	AK	4,937,028	06/26/90	Clemet, et al.	264	136	04/21/89
	<b></b>	FO	REIGN PATENT	OR PUBLISHED PATENT APPLICA	TION		
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EXAMINER INITIALS	nn	PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE	
	AA	4,927,579	05/22/90	Moore	264	101	04/08/88	
	АВ	4,897,233	01/30/90	Bier, et al.	264	108	04/14/88	
	AC	4,762,884	08/09/88	Goyert, et al.	525	28	04/20/87	
<u> </u>	AD	4,331,735	05/25/82	Shanoski	428	423	05/20/81	
	AE	4,001,368	01/04/77	Michizoe, et al.	264	176	02/08/74	
	AF	3,632,254	01/04/72	Woodham, et al.	425	205	1/14/70	
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